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JUL 2 1 2003

TECH CENTER

1600

RAW SEQUENCE LISTING   DATE: 07/16/2003
PATENT APPLICATION: US/09/847,232A   TIME: 15:49:53

Input Set : A:\50665-8018.US00-seqlist.txt
Output Set: N:\CRF4\07152003\I847232A.raw

```
 4 <110> APPLICANT: Huang, Ning
 5        Hwang, Yong-Sic
 6        Yang, Daichang
 7        Schmidt, Robert J.
 9 <120> TITLE OF INVENTION: Plant Transcription Factors and Enhanced
10        Gene Expression
12 <130> FILE REFERENCE: 50665-8018.US00
14 <140> CURRENT APPLICATION NUMBER: US 09/847,232A
15 <141> CURRENT FILING DATE: 2000-10-16
17 <150> PRIOR APPLICATION NUMBER: US 60/201,182
18 <151> PRIOR FILING DATE: 2000-05-02
20 <150> PRIOR APPLICATION NUMBER: US 60/266,920
21 <151> PRIOR FILING DATE: 2001-02-06
23 <160> NUMBER OF SEQ ID NOS: 40
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0.
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 24
29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: primer
35 <400> SEQUENCE: 1
36 ctgatatgtg cccatgttcc aaac                          24
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 24
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: primer
46 <400> SEQUENCE: 2
47 ccttgctgaa tgcagatgtt tcac                          24
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 27
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: primer
57 <400> SEQUENCE: 3
58 gttagtctgc agtgtaagtg tagcttc                       27
60 <210> SEQ ID NO: 4
61 <211> LENGTH: 29
62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence
```

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```
65 <220> FEATURE:
66 <223> OTHER INFORMATION: primer
68 <400> SEQUENCE: 4
69 atggttgtct agattttgtg ggactgaac                                    29
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 32
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: primer
79 <400> SEQUENCE: 5
80 acagacagct gcagagatat ggattttcta ag                                32
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 33
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: primer
90 <400> SEQUENCE: 6
91 ggaactctct agagctattt gtacttgctt atg                               33
93 <210> SEQ ID NO: 7
94 <211> LENGTH: 27
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: primer
101 <400> SEQUENCE: 7
102 tccgagctgc agtaatggat acctagt                                     27
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 27
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: primer
112 <400> SEQUENCE: 8
113 gtagtttcta gagctattag cagttgc                                     27
115 <210> SEQ ID NO: 9
116 <211> LENGTH: 27
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: primer
123 <400> SEQUENCE: 9
124 cggtgctgca gatgggttgg gaaccct                                     27
126 <210> SEQ ID NO: 10
127 <211> LENGTH: 28
128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
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132 <223> OTHER INFORMATION: primer
134 <400> SEQUENCE: 10
135 atgatctaga ttgctctggg acatagat                           28
137 <210> SEQ ID NO: 11
138 <211> LENGTH: 27
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: primer
145 <400> SEQUENCE: 11
146 aattcctgca gcatcggctt aggtgta                            27
148 <210> SEQ ID NO: 12
149 <211> LENGTH: 27
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: primer
156 <400> SEQUENCE: 12
157 tgatctagat tgttgttgga ttctact                            27
159 <210> SEQ ID NO: 13
160 <211> LENGTH: 29
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: primer
167 <400> SEQUENCE: 13
168 ggcgcctgca gggaggagag gggagagat                          29
170 <210> SEQ ID NO: 14
171 <211> LENGTH: 29
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: primer
178 <400> SEQUENCE: 14
179 accttgctct agattgatga tcaatcaga                          29
181 <210> SEQ ID NO: 15
182 <211> LENGTH: 31
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: primer
189 <400> SEQUENCE: 15
190 cgtcgtctct gcaggccagg gaaagacaat g                       31
192 <210> SEQ ID NO: 16
193 <211> LENGTH: 29
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: primer
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Input Set : A:\50665-8018.US00-seqlist.txt
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```
200 <400> SEQUENCE: 16
201 cgcttatcta gatcagtgaa ctgtcagtg                                    29
203 <210> SEQ ID NO: 17
204 <211> LENGTH: 27
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: primer
211 <400> SEQUENCE: 17
212 ttctgggatc caagatgcct accgagg                                      27
214 <210> SEQ ID NO: 18
215 <211> LENGTH: 27
216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: primer
222 <400> SEQUENCE: 18
223 ggggtcggat ccgagatggg catggac                                      27
225 <210> SEQ ID NO: 19
226 <211> LENGTH: 28
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: primer
233 <400> SEQUENCE: 19
234 agtggggatc ctaagccgag gccgcaac                                     28
236 <210> SEQ ID NO: 20
237 <211> LENGTH: 28
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <223> OTHER INFORMATION: primer
244 <400> SEQUENCE: 20
245 gctaggggat cctggtgcat aggtagca                                     28
247 <210> SEQ ID NO: 21
248 <211> LENGTH: 19
249 <212> TYPE: DNA
250 <213> ORGANISM: Artificial Sequence
252 <220> FEATURE:
253 <223> OTHER INFORMATION: primer
255 <400> SEQUENCE: 21
256 cggcaacagg attcaatct                                               19
258 <210> SEQ ID NO: 22
259 <211> LENGTH: 24
260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: primer
266 <400> SEQUENCE: 22
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267 ccatccaatc caatccactc caac                                          24
269 <210> SEQ ID NO: 23
270 <211> LENGTH: 21
271 <212> TYPE: DNA
272 <213> ORGANISM: Artificial Sequence
274 <220> FEATURE:
275 <223> OTHER INFORMATION: primer
277 <400> SEQUENCE: 23
278 aggcgattaa gttgggtaac g                                             21
280 <210> SEQ ID NO: 24
281 <211> LENGTH: 24
282 <212> TYPE: DNA
283 <213> ORGANISM: Artificial Sequence
285 <220> FEATURE:
286 <223> OTHER INFORMATION: primer
288 <400> SEQUENCE: 24
289 cctagccaaa gtcttcgagc ggtg                                          24
291 <210> SEQ ID NO: 25
292 <211> LENGTH: 18
293 <212> TYPE: DNA
294 <213> ORGANISM: Artificial Sequence
296 <220> FEATURE:
297 <223> OTHER INFORMATION: primer
299 <400> SEQUENCE: 25
300 gcgatgttgt cttgcagc                                                 18
302 <210> SEQ ID NO: 26
303 <211> LENGTH: 779
304 <212> TYPE: DNA
305 <213> ORGANISM: Oryza sativa
307 <400> SEQUENCE: 26
308 ttctgtagta cagacaaaac taaaagtaat gaaagaagat gtggtgttag aaaaggaaac   60
309 aatatcatga gtaatgtgtg agcattatgg gaccacgaaa taaaaagaac attttgatga  120
310 gtcgtgtatc ctcgatgagc ctcaaaagtt ctctcacccc ggataagaaa cccttaagca  180
311 atgtgcaaag tttgcattct ccactgacat aatgcaaaat aagatatcat cgatgacata  240
312 gcaactcatg catcatatca tgcctctctc aacctattca ttcctactca tctacataag  300
313 tatcttcagc taaatgttag aacataaacc cataagtcac gtttgatgag tattaggcgt  360
314 gacacatgac aaatcacaga ctcaagcaag ataaagcaaa atgatgtgta cataaaactc  420
315 cagagctata tgtcatattg caaaaagagg agagcttata agacaaggca tgactcacaa  480
316 aaattcactt gcctttcgtg tcaaaaagag gagggcttta cattatccat gtcatattgc  540
317 aaaagaaaga gagaaagaac aacacaatgc tgcgtcaatt atacatatct gtatgtccat  600
318 cattattcat ccaccttttcg tgtaccacac ttcatatatc ataagagtca cttcacgtct  660
319 ggacattaac aaactctatc ttaacattta gatgcaagag cctttatctc actataaatg  720
320 cacgatgatt tctcattgtt tctcacaaaa agcattcagt tcattagtcc tacaacaac   779
322 <210> SEQ ID NO: 27
323 <211> LENGTH: 672
324 <212> TYPE: DNA
325 <213> ORGANISM: Oryza sativa
327 <400> SEQUENCE: 27
328 aattccttct acatcggctt aggtgtagca acacgacttt attattatta ttattattat   60
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 07/16/2003
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:36; N Pos. 8